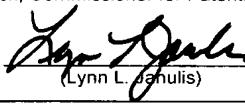


09/909474

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Patent & Trademark Office
I hereby certify that this paper (along with any paper referred to as being attached
enclosed) is being deposited with the U.S. Postal Service on the date shown
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Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450.

Dated: April 18, 2007

Signature: 

(Lynn L. Janulis)

Docket No.: 01017/36524A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
John F. Boylan et al.

Patent No.: 6,881,542

Issued: April 19, 2005

For: NOVEL SERINE THREONINE KINASE
MEMBER, H2520-59

*Certificate
APR 25 2007
of Correction*

REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.323

Attention: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical
errors which should be corrected.

In the Specification:

At page 2, line 29, Applicant error, "shown be" should be -- shown to be --.

At page 5, line 15, PTO error, "(a)-(f)" should be -- (a)-(f), --.

At page 11, line 15, Applicant error, "ofh2520-59" should be -- of h2520-59 --

At page 11, line 16, PTO error, "steps of." should be -- steps of: --.

At page 11, line 28, Applicant error, "ofh2520-59" should be -- of h2520-59 --

At page 12, line 26, PTO error, “herein;” should be -- herein. --.

In the Examiner’s Amendment dated December 27, 2004, page 2, lines 21-22, PTO error, “depicts” should be -- depict --.

At page 14, line 25, PTO error, “2,” should be -- 2. --.

At page 18, line 11, PTO error, “N-6” should be -- N6 --.

At page 18, line 14, PTO error, “N6 iso-“ should be -- N6-iso- --.

At page 21, line 9, PTO error, “Ed,” should be -- Ed., --.

At page 21, line 10, Applicant error, “(1989)” should be -- (1989)) --.

At page 22, line 1, PTO error, “Na-“ should be -- Na+ --.

At page 23, line 22, PTO error, “normative” should be -- nonnative --.

At page 32, line 9, PTO error, “Pat. 5,808,029” should be -- Pat. No. 5,808,029 --.

At page 34, line 9, PTO error, “*protein*” should be -- *Protein* --.

At page 34, line 10, Applicant error, “*Sci*” should be -- *Sci*. --.

At page 34, line 16, Applicant error, “1992);” should be -- 1992; --.

At page 40, line 1, PTO error, “apart” should be -- a part --.

At page 45, line 5, PTO error, “Devel,” should be -- Devel., --.

At page 45, line 8, PTO error, “Devel,” should be -- Devel., --.

At page 46, line 15, Applicant error, “La Jolla” should be -- La Jolla, --.

At page 46, line 29, PTO error, “Sanbrook” should be -- Sambrook --.

At page 50, line 7, Applicant error, “of a.” should be -- of a chaotrope --.

At page 50, line 8, Applicant error, “chaotrope” should be -- a chaotrope --.

At page 51, line 12, Applicant error, “elctrophoresis” should be -- electrophoresis --.

At page 51, line 12, Applicant error, “elctrophoresis” should be -- electrophoresis --.

At page 54, line 5, PTO error, “polyoxyetbylated” should be -- polyoxyethylated --.

At page 56, line 29, PTO error, “labeled thousands” should be -- labeled cDNA which is specifically bound to each target DNA. In this way, the expression of thousands --.

At page 61, line 29, Applicant error, “binging” should be -- binding --.

At page 63, line 9, PTO error, “1h2520-59” should be -- h2520-59 --.

At page 68, line 29, PTO error, “mesenchyrnoma” should be -- mesenchymoma --.

At page 69, line 12, PTO error, “careinosarcoma” should be -- carcinosarcoma --.

At page 83, line 17, PTO error, “pararnyxovirus” should be -- paramyxovirus -

At page 84, line 29, PTO error, “flag” should be -- flanking --.

At page 86, line 5, PTO error, “intronlextron” should be -- intron/extron --.

At page 86, line 14, PTO error, “tissue orbodily” should be -- tissue or bodily -

At page 86, line 30, PTO error, “b2520-59” should be -- h2520-59 --.

At page 88, line 16, PTO error, “Phammacia” should be -- Pharmacia --.

At page 90, line 11, Applicant error, “Carlsbad” should be -- Carlsbad, --.

At page 91, line 3, PTO error, “Ts panel” should be -- This panel --.

At page 95, line 23, PTO error, “2043” should be -- 20-43 --.

At page 96, line 10, PTO error, “fill-length” should be -- full-length --.

In the Claims:

In the Amendment dated November 19, 2004, page 3, Claim 62, line 3, PTO error, “an h2520-59 polynucleotide” should be -- the nucleic acid molecule of claim 1 --.

In the Amendment dated November 19, 2004, page 3, Claim 62, lines 7-8, PTO error, “of h2520-59 polynucleotide expression in” should be -- of expression of the nucleic acid molecule of claim 1 in --.

In the Examiner's Amendment dated December 27, 2004, page 2, Examiner's Amendment to the Claims, 6th item, PTO error, “levels” should be -- level --.

In the Amendment dated November 19, 2004, page 3, Claim 70, line 1, PTO error, “a nucleic” should be -- the nucleic --.

In the Amendment dated November 19, 2004, page 3, Claim 70, line 2, PTO error, “molecule encoding h2520-59 polynucleotide in” should be -- molecule of claim 1 in --

In the Amendment dated November 19, 2004, page 3, Claim 70, lines 4-5, PTO error, “a nucleic molecule encoding an h2520-59 polypeptide;” should be -- the nucleic acid molecule of claim 1; --.

In the Amendment dated November 19, 2004, page 3, Claim 70, lines 7-8, PTO error, "a nucleic acid molecule encoding an h2520-59 polypeptide contained" should be -- the nucleic acid molecule of claim 1 contained --.

In the Amendment dated November 19, 2004, page 3, Claim 70, lines 9-10, PTO error, "a nucleic acid molecule encoding an h2520-59 polypeptide in" should be -- the nucleic acid molecule of claim 1 in --.

In the Amendment dated November 19, 2004, page 3, Claim 70, lines 11-12, PTO error, "detecting a chance in expression of a nucleic acid molecule encoding a h2520-59 polypeptide in" should be -- detecting the nucleic acid molecule of claim 1 in --.

In the Amendment dated November 19, 2004, page 4, Claim 71, lines 1-2 of that page, PTO error, "a nucleic acid molecule encoding an h2520-59 polypeptide;" should be -- the nucleic acid molecule of claim 1; --.

In the Amendment dated November 19, 2004, page 4, Claim 71, lines 4-5 of that page, PTO error, "a nucleic acid molecule encoding an h2520-59 polypeptide;" should be -- the nucleic acid molecule of claim 1; --.

In the Amendment dated November 19, 2004, page 4, Claim 71, lines 6-7, PTO error, "a nucleic acid molecule encoding an h2520-59 polypeptide" should be -- the nucleic acid molecule of claim 1 --.

In the Amendment dated November 19, 2004, page 4, Claim 71, lines 9-10 of that page, PTO error, "a nucleic acid molecule encoding an h2520-59 polypeptide" should be -- the nucleic acid molecule of claim 1 --.

The errors were found both in the application as filed by Patentee and made by the PTO. Therefore, our check in the amount of \$100.00 covering the fee set forth in 37 C.F.R. § 1.20(a) is enclosed. The errors now sought to be corrected are inadvertent typographical errors, the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 01017/36524A.

Dated: April 18, 2007

Respectfully submitted,

By 
Lynn L. Janulis

Registration No.: 53,066
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Attorney for Applicants

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTIONPage 1 of 4

PATENT NO. : 6,881,542
APPLICATION NO. : 09/909,474
ISSUE DATE : April 19, 2005
INVENTOR(S) : John F. Boylan et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification:

At Column 2, line 14, "shown be" should be -- shown to be --.

At Column 3, line 49, "(a)-(f)" should be -- (a)-(f), --.

At Column 7, line 29, "ofh2520-59" should be -- of h2520-59 --.

At Column 7, line 30, "steps of." should be -- steps of: --.

At Column 7, line 46, "ofh2520-59" should be -- of h2520-59 --.

At Column 8, line 20, "herein;" should be -- herein. --.

At Column 8, line 42, "depicts" should be -- depict --.

At Column 9, line 38, "2," should be -- 2. --.

At Column 11, line 57, "N-6" should be -- N6 --.

At Column 11, line 61, "N6 iso-" should be -- N6-iso- --.

At Column 13, line 52, "Ed," should be -- Ed., --.

At Column 13, line 53, "(1989)" should be -- (1989)) --.

At Column 14, line 16, "Na-" should be -- Na+ --.

At Column 15, line 24, "normative" should be -- nonnative --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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Sears Tower
Chicago, Illinois 60606-6357

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTIONPage 2 of 4

At Column 20, line 17, "Pat. 5,808,029" should be -- Pat. No. 5,808,029 --.

At Column 21, line 30, "protein" should be -- Protein --.

At Column 21, line 32, "Sci" should be -- Sci. --.

At Column 21, line 41, "1992);" should be -- 1992; --.

At Column 24, line 59, "apart" should be -- a part --.

At Column 28, line 12, "Devel," should be -- Devel., --.

At Column 28, line 17, "Devel," should be -- Devel., --.

At Column 29, line 2, "La Jolla" should be -- La Jolla, --.

At Column 29, line 20, "Sanbrook" should be -- Sambrook --.

At Column 31, line 23, "of a." should be -- of a chaotrope --.

At Column 31, line 24, "chaotrope" should be -- a chaotrope --.

At Column 32, line 3, "electrophoresis" should be -- electrophoresis --.

At Column 32, line 4, "electrophoresis" should be -- electrophoresis --.

At Column 33, line 54, "polyoxyethylated" should be -- polyoxyethylated --.

At Column 35, line 35, "labeled thousands" should be -- labeled cDNA which is specifically bound to each target DNA. In this way, the expression of thousands --.

At Column 38, line 42, "binging" should be -- binding --.

At Column 39, line 30, "1h2520-59" should be -- h2520-59 --.

At Column 43, line 1, "mesenchyrnoma" should be -- mesenchymoma --.

At Column 43, line 21, "careniosarcoma" should be -- carcinosarcoma --.

At Column 52, line 25, "pararnyxovirus" should be -- paramyxovirus --.

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CERTIFICATE OF CORRECTION**

Page 3 of 4

At Column 53, line 17, "flag" should be -- flanking --.

At Column 53, line 67, "intronlextron" should be -- intron/extron --.

At Column 54, line 14, "tissue orbodily" should be -- tissue or bodily --.

At Column 54, line 35, "b2520-59" should be -- h2520-59 --.

At Column 55, line 32, "Phammacia" should be -- Pharmacia --.

At Column 56, line 41, "Carlsbad" should be -- Carlsbad, --.

At Column 57, line 5, "Ts panel" should be -- This panel -.

At Column 60, line 11, "2043" should be -- 20-43 --.

At Column 60, line 40, "fill-length" should be -- full-length --.

At Column 76, lines 49-50, "an h2520-59 polynucleotide" should be -- the nucleic acid molecule of claim 1 --.

At Column 76, lines 55-56, "of h2520-59 polynucleotide expression in" should be -- of expression of the nucleic acid molecule of claim 1 in --.

At Column 76, line 59, "levels" should be -- level --.

At Column 76, line 65, "a nucleic" should be -- the nucleic --.

At Column 76, line 66, "a molecule encoding h2520-59 polynucleotide in" should be -- molecule of claim 1 in --.

At Column 77, line 2, "a nucleic molecule encoding an h2520-59 polypeptide;" should be -- the nucleic acid molecule of claim 1; --.

At Column 77, lines 5-6, "a nucleic acid molecule encoding an h2520-59 polypeptide contained" should be -- the nucleic acid molecule of claim 1 contained --.

At Column 77, lines 8-10, "a nucleic acid molecule encoding an h2520-59 polypeptide in" should be -- the nucleic acid molecule of claim 1 in --.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 4 of 4

At Column 77, lines 11-12, "detecting a chance in expression of a nucleic acid molecule encoding a h2520-59 polypeptide in" should be -- detecting the nucleic acid molecule of claim 1 in - -.

At Column 77, lines 15-16, "a nucleic acid molecule encoding an h2520-59 polypeptide;" should be -- the nucleic acid molecule of claim 1; --.

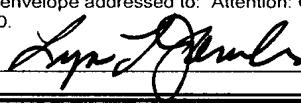
At Column 77, lines 19-20, "a nucleic acid molecule encoding an h2520-59 polypeptide;" should be -- the nucleic acid molecule of claim 1; --.

At Column 78, lines 1-2, "a nucleic acid molecule encoding an h2520-59 polypeptide" should be -- the nucleic acid molecule of claim 1 --.

At Column 78, lines 6-8, "a nucleic acid molecule encoding an h2520-59 polypeptide" should be -- the nucleic acid molecule of claim 1 --.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 18, 2007

Signature:  (Lynn L. Janulis)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Lynn L. Janulis

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APR 26 2007